



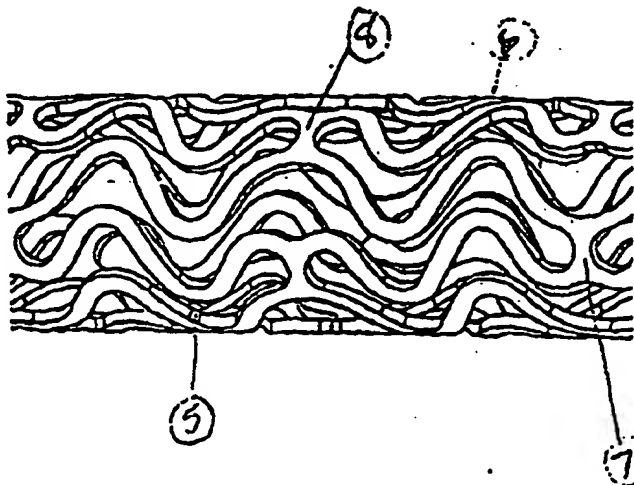
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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| (51) International Patent Classification ⁶ : A61F 2/06 | | A1 | (11) International Publication Number: WO 97/26840 |
| | | | (43) International Publication Date: 31 July 1997 (31.07.97) |
| (21) International Application Number: PCT/US97/00672 | | (81) Designated States: AU, CA, JP. European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). | |
| (22) International Filing Date: 23 January 1997 (23.01.97) | | | |
| (30) Priority Data: 60/010,686 26 January 1996 (26.01.96) US 60/017,479 26 April 1996 (26.04.96) US 60/017,415 8 May 1996 (08.05.96) US 60/024,110 16 August 1996 (16.08.96) US | | Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> | |
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(54) Title: AXIALLY FLEXIBLE STENT

(57) Abstract

A stent with axial flexibility, in a preferred embodiment, has a longitudinal axis and comprises a plurality of longitudinally disposed bands, wherein each band defines a generally continuous wave along a line segment parallel to the longitudinal axis. A plurality of links maintains the bands in a tubular structure. In a further embodiment of the invention, each longitudinally disposed band of the stent is connected, at a plurality of periodic locations, by a short circumferential link to an adjacent band.



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